FIG 1

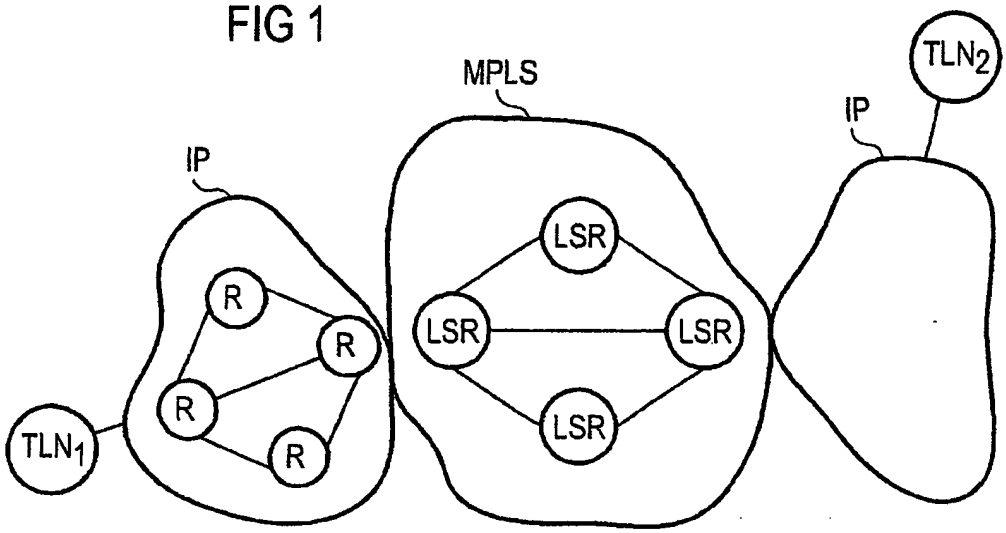

MPLS
IP
IP
TLN2
TLN1
R
R
R
R
LSR
LSR
LSR
LSR

FIG 2

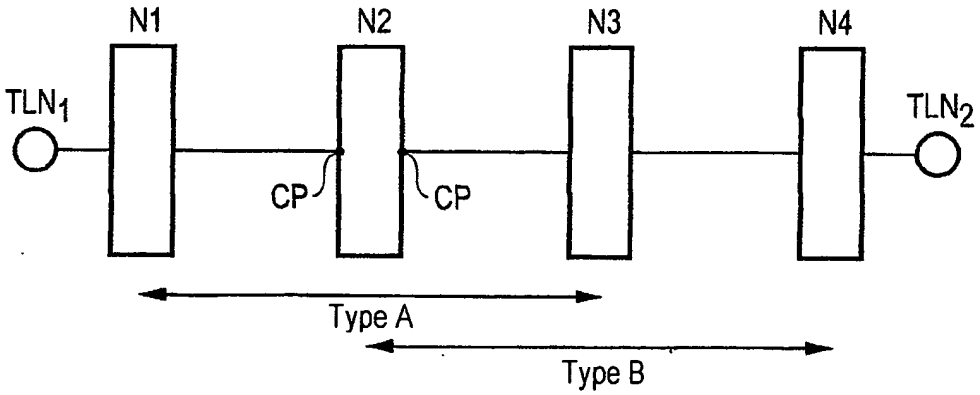
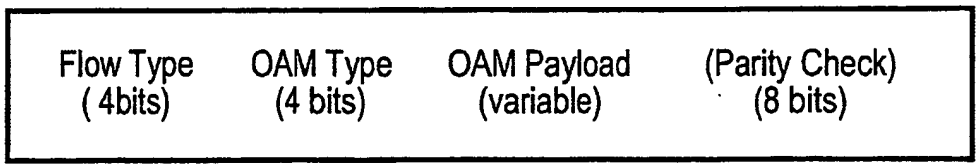

N1
N2
N3
N4
TLN1
TLN2
CP
CP
Type A
Type B

FIG 3



Notes:

1. Flow Type

   0000 indicates an end-to-end MPLS OAM flow
   0001 indicates an MPLS OAM segment flow of Type A
   0010 indicates an MPLS OAM segment flow of Type B
   other values are reserved (currently unused)

2. OAM Type

   0000 indicates LAV function
   0001 indicates Enhanced Echo function
   0010 indicates Protection Protocol Express Message
   0011 indicates Group Protection SF trigger function
   other values are reserved (currently unused)

3. OAM Payload depends on the OAM Type and is shown below.

4. Parity Check 8 bit parity check (details to be defined).

Note that any invalid MPLS OAM cell detected at the OAM sink (as indicated by parity errors in the parity check) will not be processed further.